

**FIG. 1**  
PRIOR ART

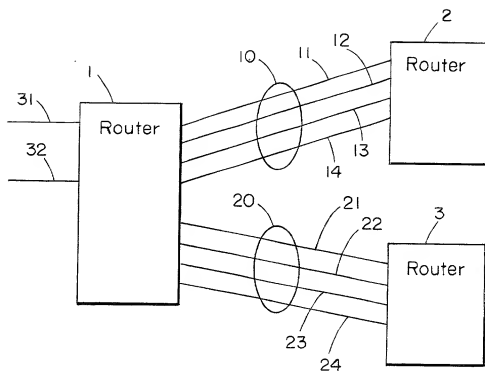


FIG. 2

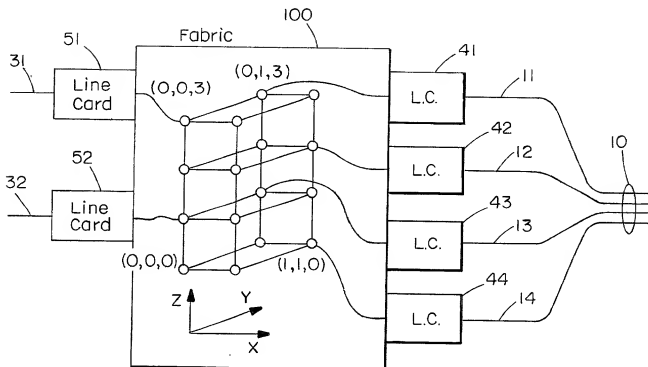


FIG. 3

Packet

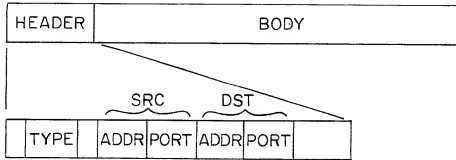


FIG. 4

Routing Table

DST A	Trunk 11
DST B	Trunk 12
	⋮

Routing Table

DST A	Comp Trunk 10
DST B	Comp Trunk 10
	⋮

FIG. 5A  
(Prior Art)

FIG. 5B

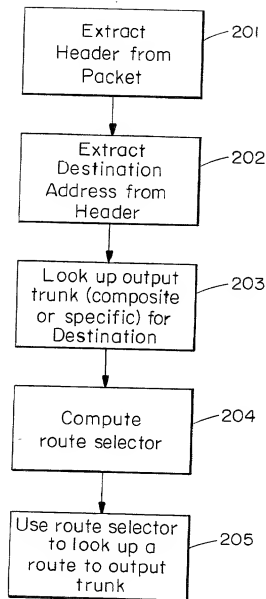
Fabric Forwarding Table

INPUT	OUTPUT	ROUTE
trunk 31	comp trunk 10	+Y.
		-Z,+Y,+X
		⋮
trunk 32	comp trunk 10	+Y.
		+Z,+Z,+Y.
		+X,+Z,+Y
		⋮

On Line Card 51 {

On Line Card 52 {

FIG. 6



**FIG. 7**

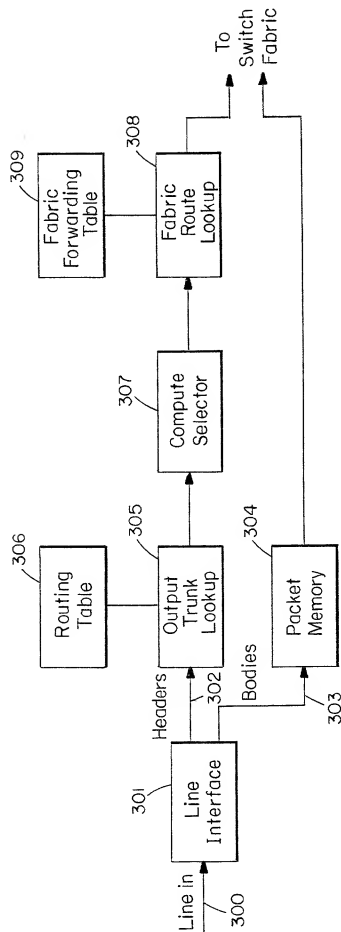


FIG. 8

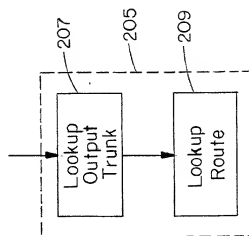


FIG. 9